

# CONSTRUCTION/DEMOLITION (C&D) DEBRIS

## POSSIBLE AREAS OF CONCERN

Potential environmental impacts associated with the landfilling of C&D debris are groundwater, water, and air pollution. A growing concern involves the environmental impacts linked with the disposal of pressure-treated lumber. DoD Sustainable Management of Waste in Military Construction, Renovation, and Demolition Activities can minimize the potential negative environmental impact while achieving mandatory waste reduction goals.

## CHARACTERIZATION

**Only non-hazardous** C&D debris that cannot be reused or recycled can be taken to the installation's C&D Landfill. Materials comprising C&D debris can sometimes be contaminated with undesirable components and/or toxic compounds such as asbestos, lead-based paint, varnish, creosote and adhesives. C&D debris determined to be hazardous is regulated under RCRA Subtitle C, while non-hazardous C&D debris is regulated under RCRA Subtitle D.

## HANDLING PROCEDURES

**Step 1** Review Ft. Campbell's Technical Design Guide  
([http://www.campbell.army.mil/campbell/directorates/DPW/Documents/Docs/FTC\\_Tech\\_Design\\_Guide.pdf](http://www.campbell.army.mil/campbell/directorates/DPW/Documents/Docs/FTC_Tech_Design_Guide.pdf)) for C&D debris requirements, Section 2.1.4 Solid Waste Disposal / Recycling Diversion Practices.

**Step 2** Develop and submit a C&D Waste Management Diversion Plan (must achieve 50 % diversion) for approval by general contract COR. Contractors must evaluate all diversion options and make good-faith effort to achieve the highest diversion rate within the project schedule and budget.

**Step 3** Submit weights generated by reusing, salvaging, returning or recycling to the Solid Waste/Recycling Section.

**NOTE:** Concrete must be delivered separate from other C&D materials. Maximum size of concrete delivered to the Woodlawn Landfill is 24"x 36"x 18".



C&D Debris Segregated for Recycling

## GENERAL INFORMATION

Contract specifications require at least a 50% diversion of construction/demolition debris from the Woodlawn C/D landfill. For more information contact the **Environmental Division Solid Waste/Recycling**. For more information refer to protocol sheets, A-49 Landfill Dump Tickets and A-26 Dig Permits.